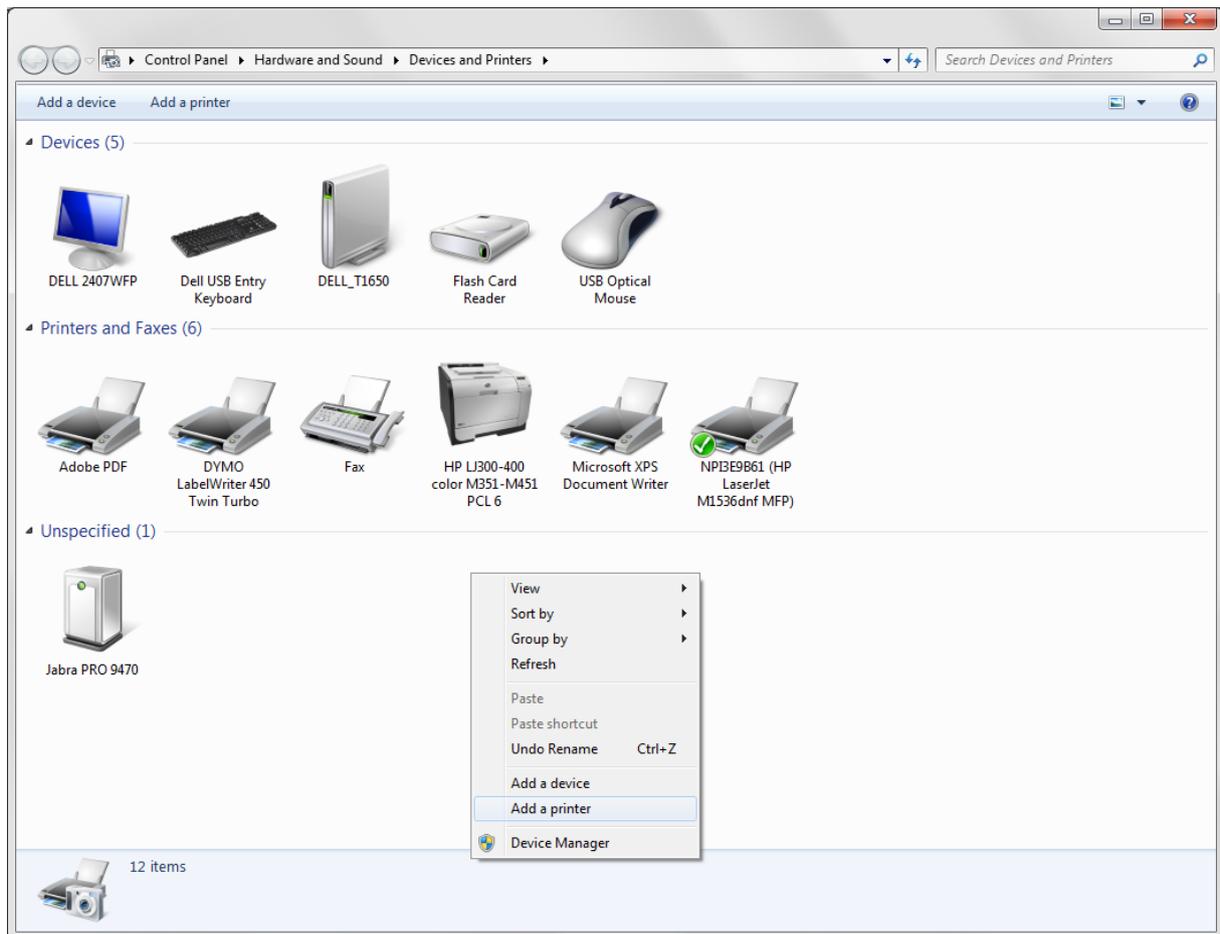
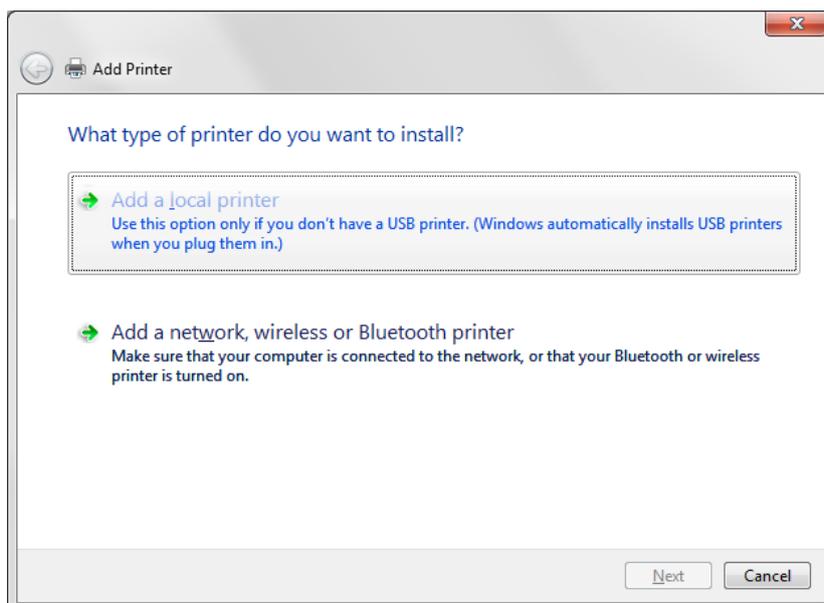


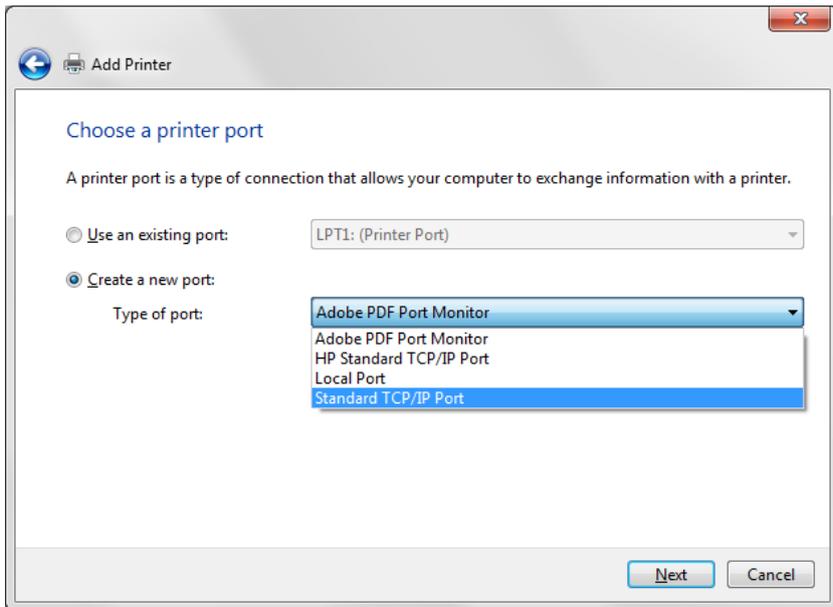
How to add a Nimbus printer device



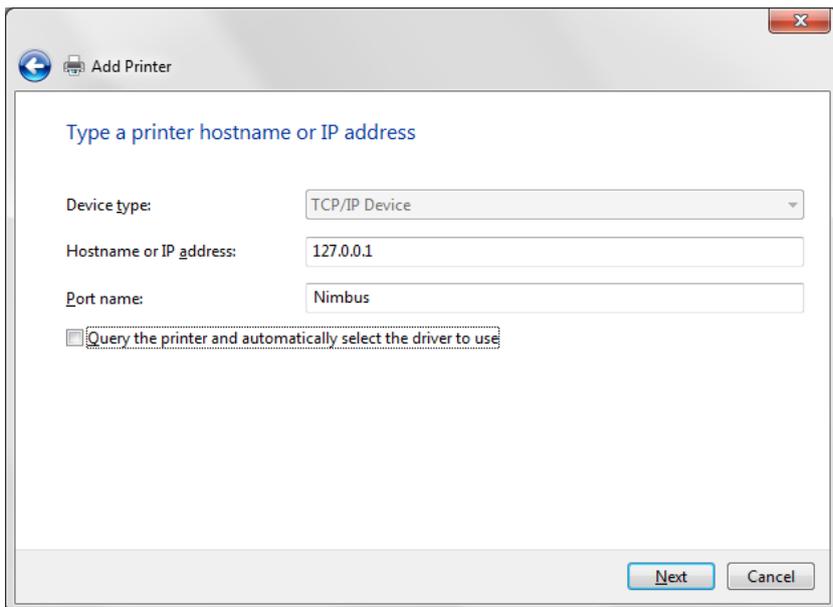
Right click somewhere in the *Devices & Printers* pane



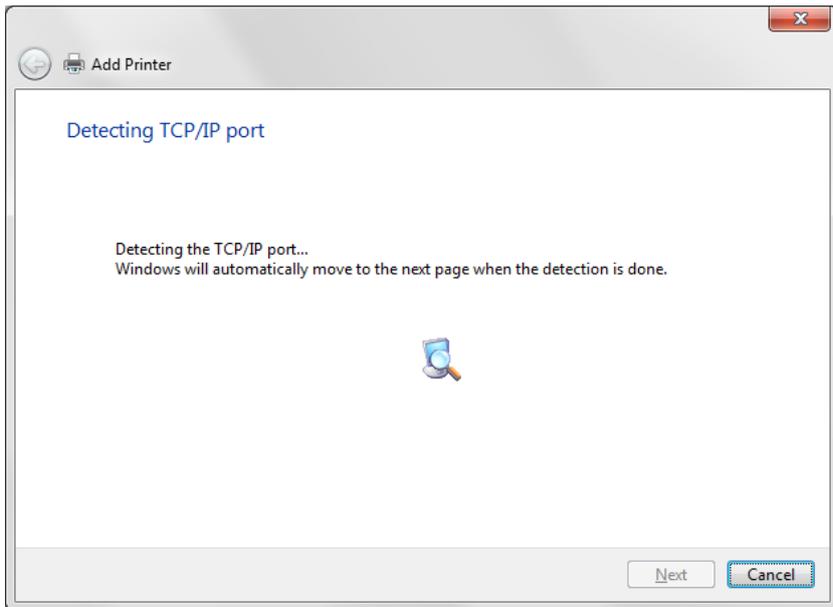
Add a *local printer*



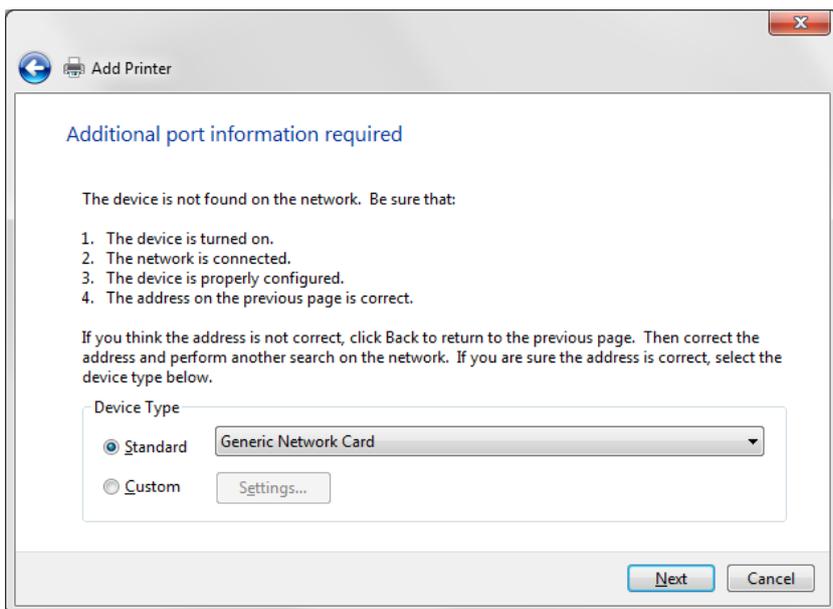
Select *Standard TCP/IP* port



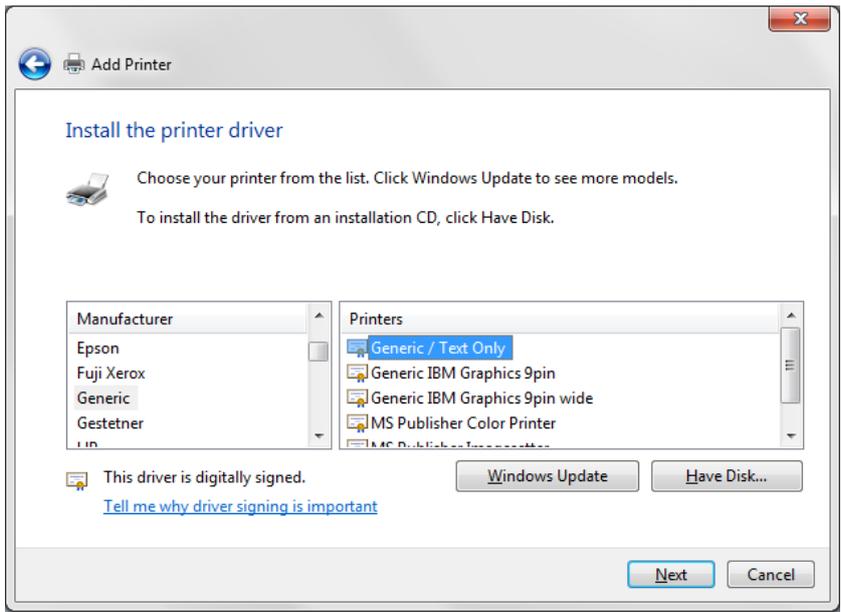
Enter localhost address *127.0.0.1* and name it *Nimbus*. Deselect 'Query printer automatically...'



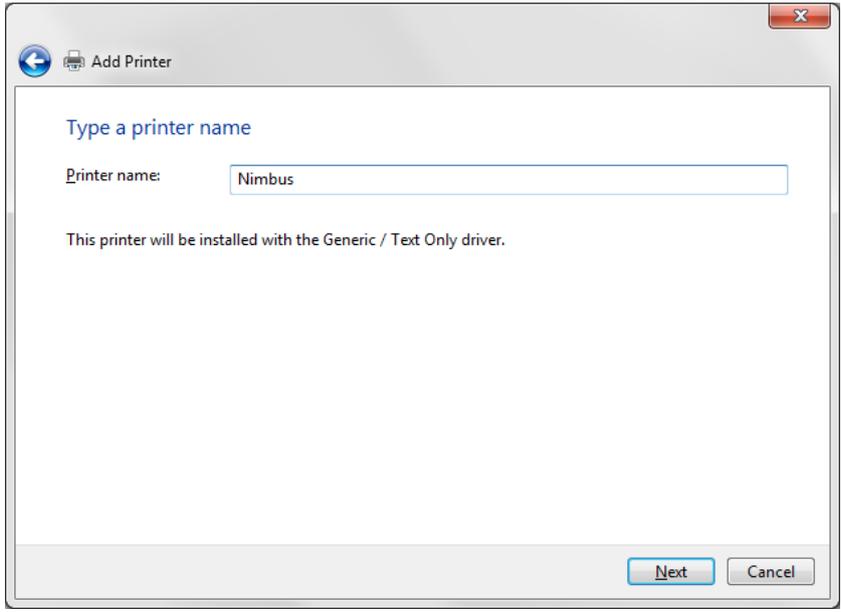
This could take a while...



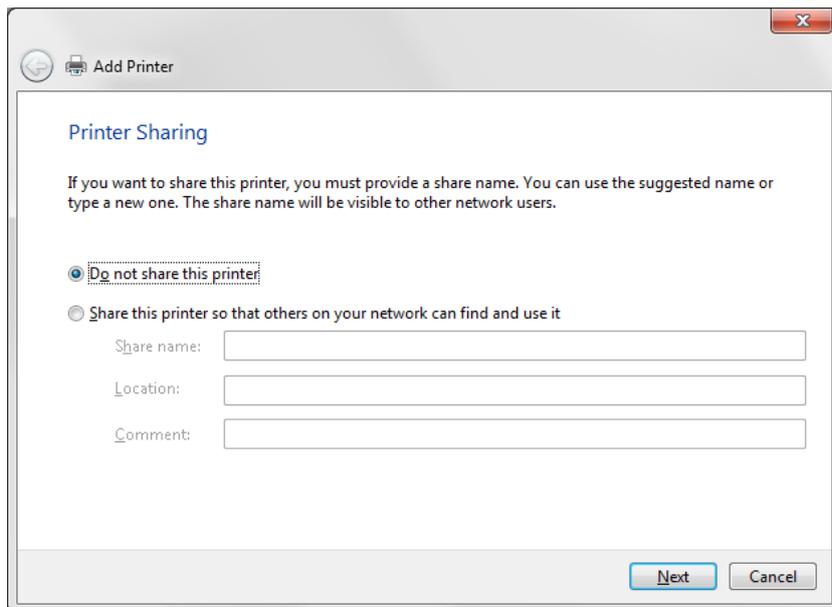
Defaults to *Generic Network Card* (which uses port 9100)



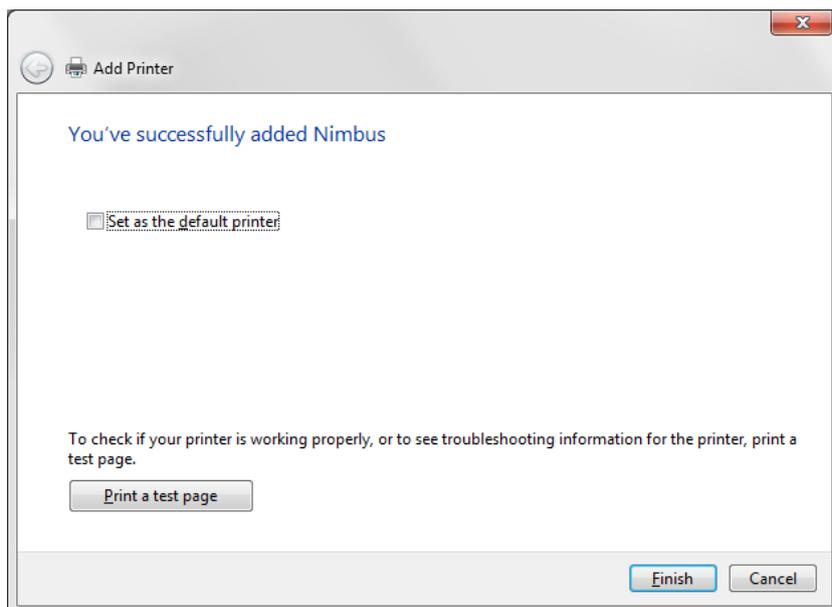
Select *Generic*->*Generic / Text only* line printer



Name it *Nimbus*



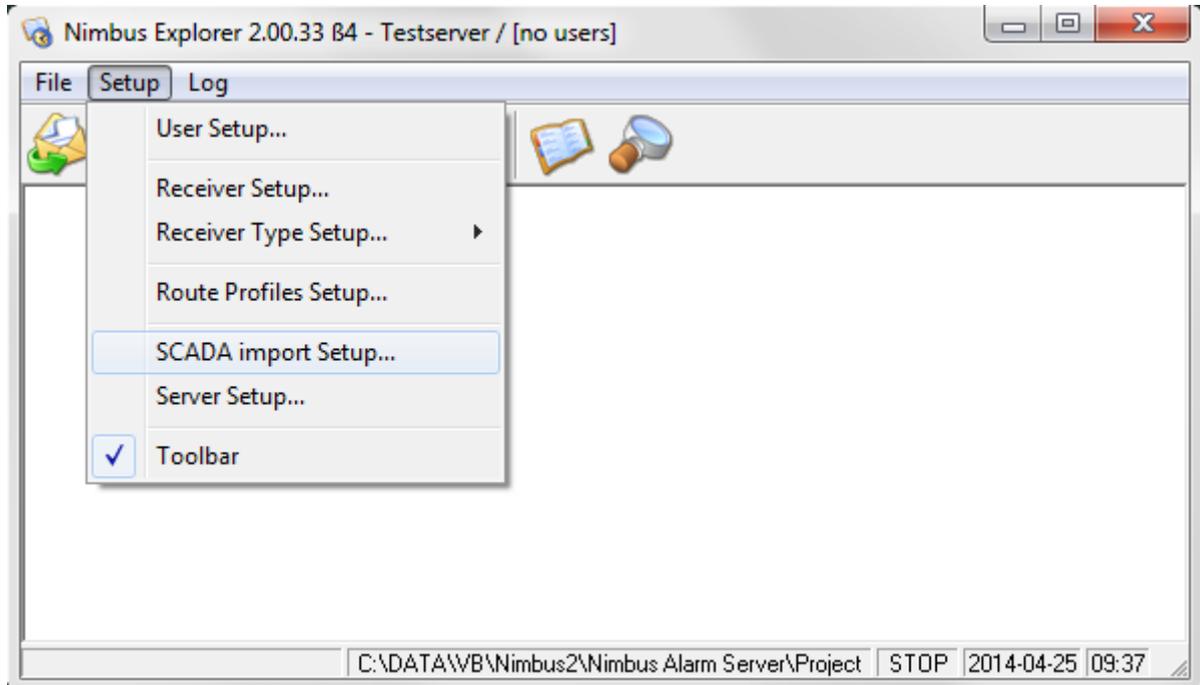
Share only if the printer should be available from some other server/client



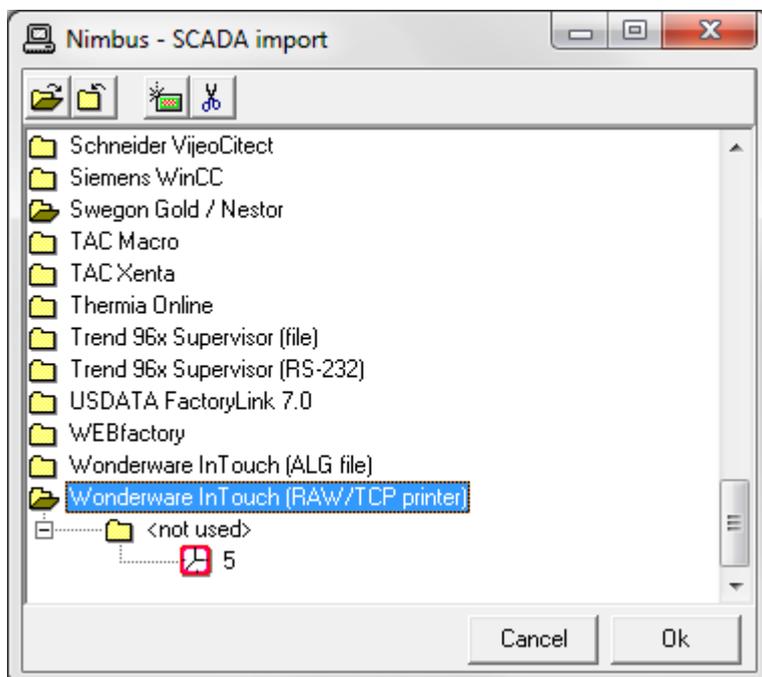
Deselect 'Set as default printer'

How to add a the printer device to Nimbus and collect raw printer data

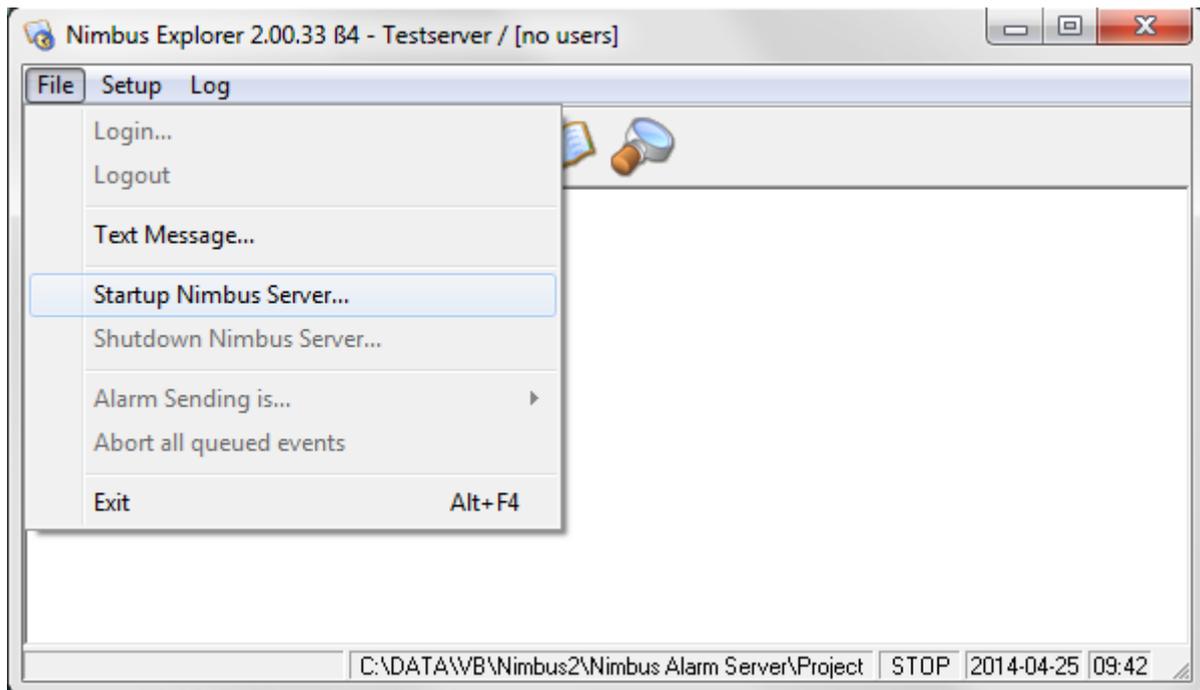
Start Nimbus Explorer (right click and 'Run as Administrator') from the start button menu shortcut



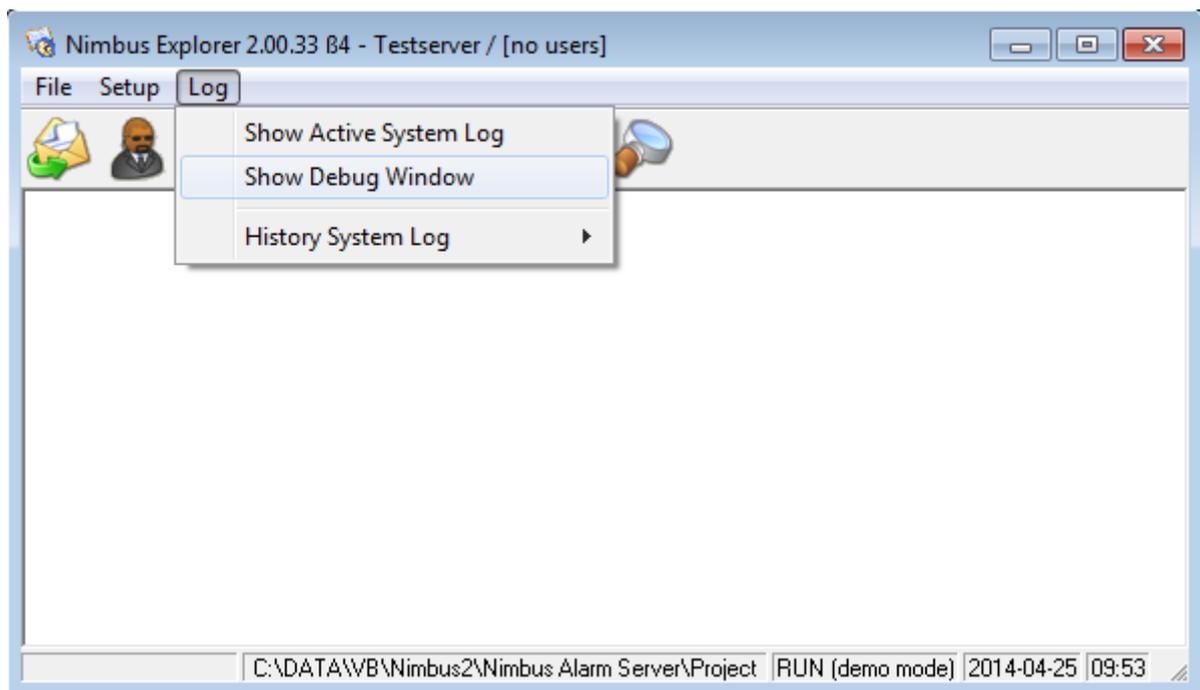
Select Setup -> SCADA import setup



Select *Wonderware InTouch (RAW/TCP printer)*. Even if the system you are printing from is not recognized by Nimbus the raw data could be debugged. Click *Ok*.



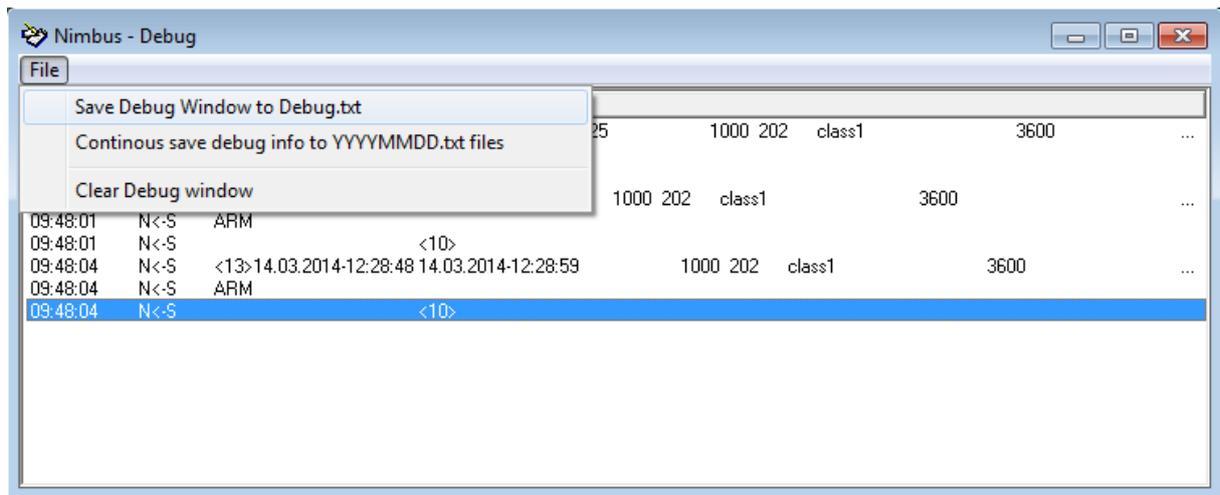
Start Nimbus Server from the *File* menu. Run in demo mode if there is no license.



Open the Debug Window from the *Log* Menu

Now start your SCADA system, configure it to send printouts to the Nimbus printer. Do some alarm testing and have a look in the Nimbus debug window that the printout really works.

Generally most systems support printing of transition states *Normal->Alarm*, *Alarm->Normal*, *Unacked ->Acknowledged*. Print all transitions.



Save the debug log from the File menu. The debug data will be saved to *Debug.txt* located in *C:\Program Files(x86)\Nimbus Alarm Server\Project\LogFiles*.

E-mail the file to TroSoft (*info@automatisera.nu*).